蝶と蛾 Trans. lepid. Soc. Japan 47 (1): 57-58, March 1996

A new subspecies of *Parantica dannatti* (Talbot) (Lepidoptera, Danaidae) from southeastern Mindanao, the Philippines

Akira YAMAMOTO¹⁾ and Shin TAKEI²⁾

¹⁾1-18-2, Nogata, Nakano-ku, Tokyo, 165 Japan ²⁾1321 Tyrol Road, West Vancouver, B.C. V7S 2L5 Canada

Abstract Parantica dannatti tagubensis ssp. n. is described from southeastern Mindanao.

Key words Danaidae, Parantica dannatti tagubensis ssp. n., Mindanao, taxonomy.

Parantica dannatti tagubensis subsp. nov. (Figs 1-2)

♂. Upperside. Ground colour dark chestnut brown with blackish brown distal area and greenish yellow hyaline markings. Forewing with subapical band, a series of submarginal spots in spaces 1 to 8, and marginal dots in spaces 2 and 3; cell stripe narrow and distinct; submedian stripe obsolete; a discal patch at the base of space 2 larger than its outer patch. Hindwing with well-developed discal patches, but those in spaces 4 and 6 obsolescent; a series of submarginal spots in spaces 2 to 6; cell stripe distinct; the sex brand extending over vein 2.

Underside. Ground colour pale earth brown with yellowish brown distal area; all hyaline markings slightly more developed than those on the upperside.

Forewing length. 45 mm.

 $\$. Upperside. Similar to male, but forewing with cell stripe and a discal patch at the base of space 2 less developed than in male. Hindwing with discal patches less developed than in male except for a patch at the base of space 5; cell stripe narrower than in male and slightly divided by a line of ground colour.

Underside. Similar to male, but coloration slightly paler than in male.

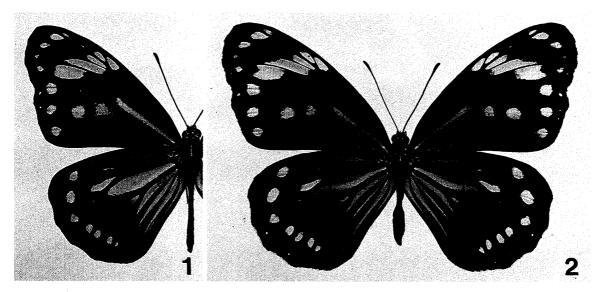
Forewing length. 47-51 mm.

The holotype and a male paratype will be deposited in the collection of the National Science Museum (Natural History), Tokyo.

This new subspecies closely resembles subsp. *dannatti* Talbot, 1936 from Mindanao, Mt Apo*, and subsp. *malindangensis* Yamamoto & Takei, 1980 from northwestern Mindanao, Mt Malindang, but is easily distinguished from them by the following characters:

1) On upperside of male forewing, submedian stripe obsolete, while it is well marked both in *dannatti* and in *malindangensis*. 2) Cell stripes on upperside of both wings in male narrower than both in *dannatti* and in *malindangensis*. 3) On upperside of female

^{*} In the original description, the type locality was only stated as "Habitat—Philippines, without more precies locality, but possibly Mindanao." The illustrated specimen seems to be apparently from Mt Apo.



Figs 1-2 Parantica dannatti tagubensis subsp. nov. 1. ♂, paratype. 2. ♀, holotype.

forewing, a discal patch at base of space 2 clearly marked, while it is obsolete or absent both in *dannatti* and in *malindangensis*; its outer patch in the same space smaller and rounder than both in *dannatti* and in *malindangensis*. 4) On upperside of female forewing, cell stripe narrow, but clearly marked, while it is absent in *malindangensis*. 5) Cell stripe on upperside of female hindwing narrower than in *dannatti* and more clearly marked than in *malindangensis*.

References

Talbot, G., 1936. A new species of Danaidae (Lep. Rhop.) and other new butterflies. *Entomologist* **69**: 112-114, 1 pl.

Yamamoto, A. and S. Takei, 1980. New subspecies of *Appias phoebe* and *Parantica dannatti* from Mindanao, the Philippines (Lepidoptera: Pieridae and Danaidae). *Tyô Ga* 31: 57-59.

摘 要

ミンダナオ島東南部産 Parantica dannatti (Talbot) の1新亜種 (山本 晃・竹井 慎)

ミンダナオ島東南部のタグブ山系より Parantica dannatti の1新亜種 tagubensis subsp. n. を記載した. 本新亜種は subsp. dannatti (アポ山産が該当) ならびに subsp. malindangensis (基産地:マリンダン山) に近似するが、両者のそれぞれとは前・後翅の翅斑に安定した相違が認められ、区別できる.

(Accepted November 21, 1995)

Published by the Lepidopterological Society of Japan, c/o Ogata Building, 2-17, Imabashi 3-chome, Chuo-ku, Osaka, 541 Japan